

ABSTRACT OF THE DISCLOSURE

A casing has a flat plate for being irradiated with a radiation from an external source, a plurality of metal plates disposed on edges of inner surfaces of ends of the flat plate, and a plurality of resin frames integrally molded on the ends of the flat plate in embedding relation to the metal frames. It is possible to produce a high-quality radiation cassette having a simple structure which prevents the resin frames integrally molded on the flat plate from being deformed, according to a simple process.